



Entrez PubMed Nucleotide Protein Genome Structure PMC Taxonomy Books

Search for

☐ 1: [AAD52087](#). mitogenic exotoxi...[gi:5814013]

BLink, Domains, Links

LOCUS AAD52087 209 aa linear BCT 08-OCT-1999

DEFINITION mitogenic exotoxin Z 2 precursor [Streptococcus pyogenes].

ACCESSION AAD52087

VERSION AAD52087.1 GI:5814013

DBSOURCE locus AF086626 accession [AF086626.1](#)

KEYWORDS

SOURCE Streptococcus pyogenes

ORGANISM [Streptococcus pyogenes](#)

Bacteria; Firmicutes; Lactobacillales; Streptococcaceae; Streptococcus.

REFERENCE 1 (residues 1 to 209)

AUTHORS Proft,T., Moffatt,S.L., Berkahn,C.J. and Fraser,J.D.

TITLE Identification and characterization of novel superantigens from Streptococcus pyogenes

JOURNAL J. Exp. Med. 189 (1), 89-102 (1999)

MEDLINE [99093428](#)

PUBMED [9874566](#)

REFERENCE 2 (residues 1 to 209)

AUTHORS Proft,T., Fleming,N. and Fraser,J.D.

TITLE Direct Submission

JOURNAL Submitted (23-AUG-1998) Molecular Medicine, School of Medicine, University of Auckland, Private Bag, Auckland 92019, New Zealand

COMMENT Method: conceptual translation.

FEATURES Location/Qualifiers

source 1..209
 /organism="Streptococcus pyogenes"
 /strain="2035"
 /db_xref="taxon:1314"

Protein <1..209
 /product="mitogenic exotoxin Z 2 precursor"
 /name="superantigen"

mat_peptide <1..209
 /product="mitogenic exotoxin Z 2"

CDS 1..209
 /gene="smez-2"
 /coded_by="AF086626.1:<1..630"
 /transl_table=11

ORIGIN

```

1 levdnnslrr niystivyey sdividfkts hnlvtkkldv rdardffins emdeyaandf
61 ktgdkiavfs vpfdwylsk gkvtaytygg itpyqktsip knipvnlwln gkqisvpyne
121 istnktvtta qeidlkvrkf liaqhglyss gssyksgrlv fhtndnsdky sfdlfyvgyr
181 dkesifkvyk dnksfnidki ghldieids

```

//

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)

May 6 2004 12:36:28